CHAPTER 8

MAI NTENANCE

A. GENERAL MAINTENANCE POLICIES AND GUIDELINES

1. Purpose and Scope. This chapter is a single source document to ensure that optimum methods, techniques, and principles of operation are used for maintenance of ammunition stored at SMCA sites. It applies to all Government agencies using the services and facilities of the SMCA to store conventional ammunition. It applies to both major (cross-service) and minor (common service) maintenance.

2. Maintenance Policies

- a. All inter-Service maintenance transactions shall be according to **existing** DOD and Military Service directives and instructions as supplemented by this chapter.
- b. Although the standard instrument by which maintenance interservicing is accomplished is the Depot Maintenance Inter-Service Support Agreement (DMISA), DMISAs will not be negotiated or maintained between the Military Services and the SMCA for ammunition maintenance requirements. The Joint Logistics Commanders Regulation for Depot Maintenance Interservice will not be used for the accomplishment of conventional ammunition maintenance. The requiring Military Service (principal) and the SMCA (agent) shall negotiate ammunition maintenance IAW this chapter.
- c. The agent's work loading organization, the Defense Ammunition Directorate, in coordination with the principal Military Service, shall resolve any conflicts in maintenance work load priority.
- d. Technical assistance on any function covered by this chapter **shall** be negotiated by the concerned parties on a case-by-case basis.
- e. The Military Services and the SMCA shall review this chapter on the following basis:
 - (1) At least biannually.
- (2) At the **request** of any party to the agreement on which the chapter is based.
 - (3) As directed by the **JOCG.**
 - f. The JOCG Munitions Maintenance Subgroup (JOCMMSG) shall:

- (1) Perform the reviews specified in paragraph A. 2. e., above.
- (2) Coordinate the exchange of maintenance data of mutual interest and concern.
- (3) Analyze the impact of data exchanged and make recommendations to the **JOCG**.
- (4) Maintain contacts with other **JOCG** functional subgroups on matters affecting ammunition maintenance.
 - (5) Carry out special tasks assigned by the JOCG.
- 3. Pots. To ensure properly channeled **communications**, the following POCS shall be used for all ammunition maintenance matters:

a. Army

(1) For maintenance of ammunition other than missiles and their components:

HQ, U.S. Army Armament, Munitions and Chemical Command ATTN: AMSMC-DSA/DSM Rock Island, IL 61299-6000

(2) For maintenance of missiles and their components:

HQ, U.S. Army Missile Command ATTN: AMSMI-LC-AM Redstone Arsenal, AL 35898-5230

- b. Navy (cognizant commands are identified in the latest issue of TWO 10-AA-ORD-O10/11-1-116A).
- (1) For execution of maintenance programs **on** surface and underwater (2T Cog) ammunition:

Commanding Officer
Naval Weapons Support Center
ATTN: **DPM4**

Crane, Indiana 47522-5000

(2) For airborne weapons and components (2E, 4E, and 8E Cog):

Commander

Naval Air Systems Command

ATTN: AIR 4182

Washi ngton, D.C. 20361-4182

c. <u>Air Force</u>

(1) All conventional ammunition items and guided missile AGM-65 (Maverick) and associated equipment:

Ogden Air Logistics Center (ALC) (MMWD) Hill AFB, UT 84056-5609

- (2) For complete missiles and associated equipment:
- (a) All air-to-air and air-to-ground guided missiles and associated equipment. except AGM-69. Short Range Attack Missiles (SRAM), and AGM-65 (Maverick):

Warner-Robins ALC(MM) Robins AFB, GA 31093

(b) Guided missile AGM-69 (SRAM) and associated equipment:

Oklahoma City ALC(MM) Tinker AFB, OK 73145

d. Marine Corps

Commanding General
U.S. Marine Corps Research, Development and Acquisition **Command** (Code AM)
Washington, DC 20380-0001

B. INTER-SERVICE MANAGEMENT

The following paragraphs explain how the Military Services program, budget for and finance inter-Service support for ammunition maintenance. Both cross-service and common service functions are covered.

- 1. Inter-Service Management Policies
- a. <u>Cross-Service (Reimbursable) Functions.</u> The principal shall reimburse the agent for the following functions:
- (1) Ammunition major maintenance, including transfer to and from storage and movement between installations for the purpose of maintenance, unless movement between installations is directed by the agent.
- (2) Fabrication of minor tools, jigs, or fixtures not to exceed \$3,000 per item.

- (3) Inspections and special tests directed by the principal are handled on a case-by-case basis. These functions include engineering or technical tests and inspections requested by the principal to determine such things as reliability, quality, and service life of **ammunition** or components. (CAWCF assets are excluded.)
- (4) Increased special salvage (reclamation) costs for recovering parts or components, if directed by the principal.
- (5) Special training and technical assistance needed because of the peculiarities of maintenance. When the item is not common to the agent's inventory, the principal arranges this training and assistance at no cost to the agent.
- (6) Purchase of **nonammunition-peculiar** equipment, components, or material to meet special maintenance requirements of the principal.
- (7) All line setup costs, except those for procuring or making APE, capital equipment, and facilitization.
- b. <u>Common Service (Nonreimbursable)</u> Functions. The agent shall fund for the following items:
- (1) Minor maintenance, agent is responsible for movement between installations to facilitate installation work load balancing and to meet upgrade priorities of the principal when necessary.
- (2) Minor maintenance for conventional ammunition in Condition Code E (CC-E) including components, as defined in this manual to exclude those items which were classified CC-E before receipt into an SMCA installation. Latter would remain the principal's responsibility.
- (3) Transfer to and from storage for the purpose of minor maintenance.
 - (4) Purchase, fabrication, or modification of APE.
- (5) Establishing and maintaining facilities (including capital equipment) and capabilities to perform minor and major maintenance on all SMCA items.
- c. Each Military Service shall provide advance planning data for ammunition services to be performed by other DoD components. This is to ensure incorporation of **these** requirements in the OOO **PPBS.**

c. MINOR MAINTENANCE

1. Preservation and Packaging

- a. Preservation and packaging operations are done to upgrade materiel in storage and correct nonfunctional defects. They **involve** derusting, cleaning, painting, and repackaging of materiel normally found in CC-E. For **SMCA** managed items, this work is programmed and funded by the storing agent. However, if the owning Service requests preservation and packaging operations on other than CC-E materiel or to satisfy Service peculiar requirements, that Service will forecast and fund the requirement as a major maintenance program (cross-service).
- b. Upgrade of CC-E components and packaging material separated from the end item of issue, will be accomplished only in conjunction with end item major or minor maintenance.
- c. Preservation and packaging operations may result from surveillance inspections by depot personnel or from management **decis**; ons by the owning Military Service.
- (1) The storage activity **shal** 1 report to the owning Military Service through the storing agent **(AMCCOM)** each case in which surveillance inspections show a need for preservation and packaging of newly receipted materials.
- (2) For **non-SMCA** items, the owning Military Service shall advise the storing activity of the disposition to be made of the materiel reported, within 45 days after being told of the need for preservation and packaging.
- (3) The owning Military Service shall send information on its preservation and packaging request at such times as they determine those operations to be required. Such submissions should be no less than semiannually. Each concerned depot shall schedule the operation in keeping with the owning Military Service's desires to the extent permitted by prior commitments of resources. If desired schedules cannot be met, the owning Military Service shall be advised and furnished with the best alternative schedule.

d. Priorities

- (1) For SMCA managed items, minor maintenance priorities are published in the "Integrated DOD Priority for Conventional Ammunition Minor Maintenance" to provide guidance to SMCA storage activity **commanders** and supporting staff elements in planning CC-E upgrade.
 - (2) The priorities are established as follows:
- (a) Priority 1. Required for **immediate** peacetime needs or for the first level of war reserve requirements. Automatic scheduling authorized.

- (b) Priority 2. Required for peacetime needs during the first year or for the second level of war reserve requirements. Automatic scheduling authorized after completion of Priority 1 items at an individual installation.
- (c) Priority 3. Required for peacetime use during the next two to five years or for a third level of war reserve. May not be scheduled without the approval of the inventory control point/maintenance point.
- (d) Priority 4. Retained as is unless specific instructions are received from the inventory control point/maintenance point.

D. <u>MAJOR MAI NTENANCE</u>

- 1. The principal shall:
- a. Forecast maintenance work loads as specified in section C, below.
- b. Provide the technical and requirements data and any additional data as requested by the agent.
- c. Inform the agent of changes affecting the forecast so that needed adjustments to work **load** and manpower can be made. Changes impacting on work load must be renegotiated with the agent.
- d. Fund for the upgrade of CC-E ammunition components and packaging material shipped to the SMCA installations for use in procurement and/or major maintenance. Excludes those items which have been reclassified CC-E after receipt of the SMCA storage installation. Latter would remain the agent's responsibility for funding. NOTE: The proper receipt condition code will be determined by a receipt inspection conducted by-a certified Quality Assurance Specialist (Ammunition Surveillance) (QASAS) or wage grade munitions surveillance inspector.

2. The agent shall:

- a. Negotiate forecasted work load, as required.
- b. Provide data to support Military Service appropriation budgets.
 - c. Provide data feedback, as requested, to support the principal.
- d. Send the principal copies of inspection reports and ACRS affecting the principal's material.

- e. Inform the principal of changes affecting the work load, such as lack of repair parts or proposed changes in delivery schedules.
 - 3. Budget Submission and Execution
- a. The principal shall plan, program, and provide funds to the agent for work performed according to this manual.
- b. A uniform work element structure to facilitate cross-servicing has been drawn from DoD Instruction 7220.29. **Program** elements for maintenance activities are shown in DoD Instruction 4145.19 and **DoDI** 7220.29.

4. Using the MIPR

- a. The MIPR (DD Form 448) is the document used to fund cross-servicing.
- (1) The principal will submit procurement MIPRs, one line item per MIPR, enough in advance of need (minimum 2 year lead time) to ensure components and repair parts are available to support the maintenance requirement.
- (2) The principal shall submit the MIPR to the agent in 12 copies. The MIPR should include reference to current Exhibits (II part 1, 11 part 2, and VI) and/or have attached any updated exhibits as required. The MIPR number is normally 13 digits; however, Navy MIPRs will have 15 digits.
- b. The agent has the authority to either accept or reject MIPRs for cross-servicing submitted by the principal. Acceptances of MIPRs may be qualified if uncertainties exist in the expected performance of cross-servicing. The following text explains the responsibilities of the agent and the principal in the MIPR acceptance process and tells how each must deal with-contingencies.
- (1) Within 30 days of receipt of a MIPR or MIPR amendment, the agent shall accept or reject it formally by filling out a DO Form 448-2, "Acceptance of MIPR." If this time limit cannot be met, the agent shall inform the principal of the reason for the delay and the expected date of MIPR acceptance. The MIPR should include reference to current Exhibits (II part id, II part 2, and VI) and/or have attached any updated exhibits as required.
- (2) If the principal's required delivery schedule cannot be met on urgent MIPRs, the agent shall inform the principal immediately of the reason for the delay and the expected delivery date. This advisory may be sent either by message or by a revised DD Form 448-2.

- (3) Qualified acceptance shall be provided when price revision, changes to delivery schedules, or variations in quantity are anticipated. If the acceptance is qualified, the agent shall:
- (a) Review the MIPR to ensure that the prices represent a realistic estimate of forecast costs and to request a MIPR amendment if the estimated costs exceed the authorized funds.
- (b) Do a continuing review of actual versus estimated costs for each active MIPR. Request MIPR amendment if the estimated costs exceed authorized funds. Identify any excess funds to the principal as soon as possible.
- (4) If, after acceptance of **a MIPR** without qualification, it becomes known that the price will not be maintained, the agent shall coordinate with the principal for approval of price adjustment.
- (5) When requesting additional funds, the agent must identify the exact item involved, the reasons why additional funds are needed, and the date the additional funds are needed. Examples of reasons for needing additional funds include direct **labor** increase, overhead increase, and materiel increase. If the requested funds are needed urgently (less than 10 days), the agent must state the reasons for urgency so as to give the principal justification for special handling of the increase. The principal shall, within the specified time, either provide the requested funds through MIPR amendment or advise that quantitative requirements must be reduced. If there is a delay in furnishing the needed funds, the principal shall so advise the agent and forecast when funding action will be completed.
- (6) The agent shal 1 not deviate from the requirements of the MIPR, except as prescribed by the principal and agreed to by the agent in writing.
- '(7) Amendment of program quantity on a MIPR for specific purpose of adjusting the actual quantity reworked is not necessary provided no funding change is involved.
- c. The principal and the agent normally conduct MIPR reviews semiannually, but this schedule may be modified by agreement of both parties. The reviews shall consider funding, production an delivery schedules, billings and payments, lead time, program projection, and processing methods. The principal shall initiate and the agent accept any adjusting amendments agreed on during the review as nearly concurrent with the meeting as possible. The principal and the agent should alternate hosting the MIPR reviews when possible.
- 5. Billing and collection procedures for **interservice** transactions shall be performed as negotiated by the principal and the agent **IAW** chapter 6 of this manual.

- 6. Certification of Work Performance. Certification by the agent on the SF 1080 or DA Form 4445-R that the work was performed shall be sufficient evidence for payment by the **principal**.
- 7. <u>Exhibits.</u> The following text **tells** how to prepare and use exhibits:
- a. ExExhibits must contain required program management data. Exhibits shall be provided in the standard format. The following are required exhibits:
 - (1) Exhibit II, Part I, Figure 8-1, page 8-18.
 - (2) Exhibit II, Part II, Figure 8-2, page 8-19.
 - (3) Exhibit III, Figure 8-3, page 8-20.
 - (4) Exhibit VI, Figure 8-4, page 8-21.
 - b. **Exhi**bits shall be maintained current and controlled by date.
- c. Exhibits must contain required program management data. Exhibits shall be provided in the standard format as far as practical. The following are required exhibits:
- (1) The standard formats of Exhibits II, III, and VI have been modified, as shown in section E., to enhance their application to ammunition.
- (2) Exhibit VII (Work Specification) shall be used to provide the following data, per Exhibit II Item Number, necessary to accomplish the renovation required:
 - (a) Detailed Scope of Work (SOW).
 - (b) Tech data; i.e., DMWR, ADL, LOI, etc.
- (c) Applicable peculiar Quality Assurance provisions, other than MIL-Q-9858 or MIL-I-45208.
- (d) Identification of tools and equipment that wi 11 be provided by the principal to the agent.
 - d. Major Maintenance Planning Funding Risk Levels:
- (1) Customers **shall** indicate on exhibits 11 for each item of conventional **ammunition** planned for major maintenance and state the level **of** risk, associated **with** funding, **for** the budget year and the following **fiscal** years using one of the following categories:

- (a) Low Risk (LR) The item is a requirement for which there is little or no doubt the funding will be received.
- (b) Moderate Risk (MR) The item is a requirement for which there is a 50/50 chance of receiving funds.
- (c) High Risk (HR) The item is a requirement for which funding is questionable.
- (2) Customers shall prepare exhibits IAW this manual and provide them to the SMCA.

8. DMWRs

- a. The DMWR is the document used to convey the mandatory technical information on ammunition maintenance and demilitarization operations to SMCA installations. Army, Navy, and Air Force Engineering activities publish DMWRs. Military Service organizations use DMWRs in preparing standard operating procedures. The DMWRs show special safety, technical, and production inspection requirements; tooling and equipment to be used; methods; procedures; materials; and document references.
- (1) To prevent duplication of effort, each engineering activity shall provide its publication schedule to the others on a regular basis.
- (2) The Navy and Air Force shall provide draft **DMWRs** to the SMCA for review and **comment** when those **DMWRs** affect SMCA items.
- (3) The Army shall provide draft **DMWRs** and **DMWR** changes on **common** use ammunition items to the Navy, Air Force, and Marine Corps, as applicable, for review and comment.
- b. 'By mutual agreement, the principal and the agent shall conduct validation (production line checkout) of DMWRS, as necessary. Factors to be considered before such an agreement include the degree of complexity and hazard of the planned operation and the experience level of the installation work force.

E. WORK LOAD FORECASTING

This section **tells** how to prepare Exhibits II, 111, **VI** and VII, and how to use them to exchange forecast maintenance requirements data between a principal and agent. NOTE: The instructions contained here will remain valid until full implementation of the ICAMP **submodule** of the Defense Standard Ammunition Computer System **(DSACS)** has occurred. At that time, a revision of the work load forecasting process will be incorporated in this chapter.

- 1. Types and Schedules for Work Load Forecasts. The principal shall provide current forecasted maintenance requirements according to an established schedule to allow review, costing out the operations, and return to the principal for use in budgetary activities. The deadlines for each submittal to the agent and each return to the principal are shown below:
- a. Exhibits II, Part I, III, VI, and VII, are due to the agent no later than 31 January. Exhibit II is the President's budget year plus one out year. Exhibit III is the budget year plus last four years of January FYDP.
- b. Exhibit II, Part II is due back to the Services no later than 1 May. Exhibit II, Part II is the agent's review of Exhibit II (Part I), III, VI, and VII. Actual cost estimates will be requested from SMCA maintenance activities for low and moderate risk items in the budget year only. Best in-house cost estimates will be developed for high risk items in the budget year and all risk categories in the first out year.
- 2. <u>Forecasting Data Elements</u>. The following data elements are used to forecast and update maintenance **requi**rements for the FYDP and the operating budget year:
 - a. Data elements in support of the FYDP are as follows:
 - (1) FY.
 - (2) DODIC/DODIC family group.
 - (3) Nomenclature for DODIC/DODIC family group.
 - (4) Quantity.
 - (5) Man-hours per unit.
 - (6) Funding Risk Levels.
- b. Data elements in support of the operating budget year are as follows:
 - (1) NSN.
 - (2) **DODIC**.
 - (3) Nomenclature.
 - (4) Quantity by quarter and total.
 - (5) FY of requirement.

- (6) Components/material to be provided as GFM.
- (7) Technical data.
- (8) Funding Risk Levels.
- 3. Special Instructions for Exhibits II, 111, VI and VII. The following instructions tell how to use the modified exhibit formats. These exhibits have been modified to make them more useful in forecasting conventional ammunition work loads.
- **A.** Exhibit II, Part I Maintenance Schedule and Cost (President's Budget Year + One Out Year) (Figure 8-1). Exhibit 11 is the execution year Operating Budget (OB) program. Part I breaks down the first year of the Operating Budget Execution (OBE) into a quarterly schedule. It is due from the principal on January 31 of each year. The principal fills out Part I according to the following instructions:

(1) Headings

- (a) Principal: Self-explanatory.
- (b) Agent: Self-expl anatory.
- (c) Repair Facility: Leave blank if no recommendation is desired.
 - (d) Date: Submission date.
 - (e) Fiscal Year: Self-explanatory.
 - (f) Funding Risk Level: Self-explanatory.
- . (2) <u>I tem No.</u> Assign a number to each line item requiring maintenance. This is a reference number and is used to identify data provided **in** later exhibits related to the item.
- (3) NSN/DODIC/NOMEN. Use this column to identify each item by NSN, DODIC, nomenclature, and condition code to describe the work required in sufficient detail to request a valid cost estimate.
- (4) <u>Stock List Price.</u> Refer to the master data file or use the current price, as applicable.
- (5) <u>Schedule.</u> Indicate the desired delivery or, at a minimum, the total quantity required.
- b. Exhibit II, part II Maintenance Schedule and Cost (Figure 8-2). The agent reviews Exhibit II, Part I, annotating any required changes, and completes and returns Part 11 to the principal. It is due to

the principal by May 1 of each year. Prepare Part II as follows.

- (1) <u>Headings.</u> Fill in the same information as in Part I, add, correct or concur in the repair facility to be used.
- (2) Item No. Use the same line item numbers shown by the principal in Part I.
- (3) $U_{\text{nit M/H.}}$ Enter the number of man-hours required to perform operations on one unit.
- (4) <u>Unit Labor Cost.</u> This is the total labor cost per unit, including overhead.
- (5) <u>Materiel Expense.</u> Identify the costs of expendable and consumab"le materiel, such as paint, stencil, ink, banding steel, clips, packing, crating, etc.
- (6) Total Unit Cost. Show the sum of unit labor and materiel costs. This is the fixed price at which work will be performed.
- (7) <u>Total Cost.</u> This is the total dollar amount for the quantity of items shown in this line of the schedule.
- c. Exhibit III Projected Maintenance requirements (Last 4 years of January FYDP) (Figure 8-3). The principal submits exhibit III to the agent by 31 January of each year, prepared as follows:
 - (1) **Headings.** Fill in as for Exhibit II, Part I.
 - (2) <u>I tem No.</u> Identify each line item requiring maintenance.
- (3) NSN/DODIC/SOW. As nearly as possible, identify each line item requiring maintenance by NSN, DODIC, and type of work needed.
 - (4) Nomenclature. Self -explanatory.
- (5) <u>Requirements.</u> A projection of line item requirements by
- d. <u>Exhibit VI Bill of Material / Material Requirements List</u>

 (Figure 8-4). This exhibit is prepared by the principal and submitted to the agent as a supporting document to Exhibit II. Prepare Exhibit VI as follows:
 - (1) Headings. Fill in as for Exhibit II, Part I.
- (2) <u>I tem No.</u> Key line item numbers to those shown in Exhibit 11, Part I.

- (3) <u>NSN/DODIC.</u> Enter the NSN and **DODIC** of items needed to perform the maintenance operation. Include **all** Items, regardless whether the principal has assets to support the operation.
 - (4) Manufacturer's Stock Part Number. Self-explanatory.
 - (5) Nomenclature. Self -explanatory.
- (6) Quantity. Enter the quantity needed to complete the number of items required by Exhibit II. Part I. Include in parentheses the quantity of items the principal can supply as GFM by SMCA storage location.
 - (7) Lot No. Provide lot numbers, if necessary.
- (8) Location. DA Form 1006C # (ARMY)/MIPR # (other Service) or location.
- e. Exhibit VII Work Specification. This exhibit identifies mutually agreeable work specifications necessary to accomplish work identified in Exhibit II. The principal submits Exhibit VII to the agent by 31 January of each year prepared as follows:
- (1) Scope of work related to each item or family of i terns identified in Exhibit II. This should be thorough enough for the agent's performing activities to develop an adequate fixed price cost estimate. It should also include the disposition for removed components and packaging material, as well as line rejects. Provisions to adequately package retained items must be addressed (mandatory).
- (2) Renovation required of reusable containers which will be utilized in support of end item renovated.
- -- (3) Identification of technical data (DMWR, TO, TM, ADL, LOI, etc.) required to support each item or family of items) (mandatory).
- (4) Any special Quality Assurance Requirements not covered by MIL-Q-9858 or MIL-I-45208 (as required).
- (5) Special tools and equipment to be provided by principal to agent (as required).

F. APE

Storage, surveillance, maintenance, packaging and preservation, renovation, and demilitarization of conventional **ammunition** often require the use of APE. This section describes policies and procedures for developing and managing APE in support of ammunition maintenance.

- 1. <u>Design Agencies Responsible for APE</u>. The APE design agencies develop and formulate concept and feasibility studies for design, development, engineering, testing, and evaluation of APE. This includes preparing TDPs for APE production or procurement. The APE design agencies also provide technical assistance on installation, startup, **proveout**, and operational problems associated with APE.
- a. The Defense Ammunition Center and School, Savanna, IL and the U.S. Army Ammunition Equipment Directorate, **Tooele** Army Depot, **Tooele,** UT, are designated APE design agencies for:
- (1) Wholesale conventional ammunition assigned to the SMCA by DOD Directive 5160.65 and stored in SMCA facilities.
- (2) ArmY ammunition not assigned to the SMCA, but stored in SMCA wholesale storage facilities as required.
- b. The Naval Weapons Support Center Crane, Code 50 is the **single** POC for coordination of APE for Navy and Marine Corps retail ammunition.

2. Policies for Optimum Use of APE

- a. The APE developed for wholesale operations shall be used for retail operations whenever common usage exists as determined by the Military Services.
- b. The SMCA shall provide APE to satisfy Navy, Marine Corps, and Air Force retail operations requirements on a reimbursable basis. Any modifications of standard APE required for retail operations shall be accomplished on a reimbursable basis. This includes the cost to restore modified APE to the original configuration, except when the basic items are excess to SMCA requirements.
- c. Reciprocal exchange of excess APE shall be made on a nonreimbursable basis.

3. Procedures for Developing and Managing APE

- a. The SMCA, Director of Defense Ammunition **shall** operate an **ICP** for wholesale and **common** use APE.
- b. Using activities and appropriate SMCA elements shall identify projected requirements for wholesale and common use APE. These requirements shall be consolidated, programed, and budgeted for by the SMCA, Director of Defense Ammunition.
- (1) The APE requirements shall be identified during transition planning and tracking for items of conventional ammunition to be assigned to the SMCA (see Chapter 2).

- (2) The Military Services shall provide Common Use Equipment (CUE) requirements for retail operations.
- (3) The SMCA, APE design agencies shall provide budgetary support in the form of concept development and feasibility studies on projected requirements identified by using activities. These agencies shall translate such studies into cost estimates as requested by the SMCA, director of Defense Ammunition.
- c. The SMCA, Director of Defense Ammunition shall exercise technical design control of wholesale and CUE items and systems. In addition, the Director of Defense Ammunition shall perform appropriate program and budget actions for these items and systems. This includes, upon receipt of-approved programs and funding, authorizing APE engineering, testing, production, and procurement for wholesale APE operations as requested and when funded by the Military Services, authorizing the same for retail operations.
- d. Organizations possessing excess wholesale and **common** use Army owned APE shall report these assets to the SMCA Director of Defense Ammunition for redistribution or disposal.

G. Ammunition Condition Reports (ACR)

This section defines policies and procedures for submission and disposition of DA Form 2415, **Ammunition** Condition Report (ACR), for SMCA managed items.

- 1. <u>Purpose of the ACR.</u> The ACR, DA Form 2415, is used to advise the owning Military Service of management information relative to serviceable, unserviceable, and permanently suspended **ammunition** items in storage at the **SMCA** wholesale storage sites.
- 2. <u>Preparing and Submitting the ACR</u>. The SMCA storage activity prepares and submits the ACR in accordance with DA Pam 738-50, "The Army Maintenance Management System (TAMMS)."
- a. The SMCA storage activity prepares the ACR to report repairable ammunition items. These items are in condition codes F, G, or N (AR 725-50). NOTE: ACRS are not submitted for material migrating to $CC-\tilde{E}$.
- **b.** Additionally, the SMCA storage activity prepares the ACR to report uneconomically repairable ammunition items. These items are in condition codes H or P. The DA Pam 738-750 defines limitations and procedures for submission in these cases.
- c. In submitting the ACR, the SMCA storage activity requests disposition instructions on the ammunition item reported.

d. Submitting the ACR does not require the submission of an upgraded cost estimate. All cost estimating shall be in accordance with this chapter.

3. Disposition of Repairable Ammunition Items (CC-F, G or N

- a. Upon receipt of an ACR listing other than Army owned item(s) in condition codes F, G, or N, the SMCA shall automatically advise the submitting storage activity by cover **letter** to "retain as is."
- b. The owning Military Service is provided with a copy of this response for informational purposes in the event they wish to supply further disposition instructions to the SMCA.

4. <u>Disposition of Uneconomically Repairable Ammunition Items (CC-H, P)</u>

- a. Upon receipt of an ACR listing item in an unserviceable condition code (H, P), the SMCA forwards the ACR with cover letter attached to the owning Military Service ICP, requesting disposition instructions on the uneconomically repairable ammunition.
- b. Upon receipt of disposition instructions from the owning Military Service ICP, or failure to receive same within 45 days, the SMCA will advise the submitting storage activity accordingly.
- **c.** When disposal of reported unserviceable ammunition is indicated, the following procedure is observed:
- (1) The owning Military Service ICP will include a MI LSTRIP referral authorizing transfer to the demilitarization and disposal account in the reply to the ACR.
- (2) The SMCA will take steps to transfer the ammunition to the demilitarization and disposal account or transfer for reutilization, as appropriate.
- (3) The SMCA reply to the originator of the ACR shall include the MRO document number directing movement to the demilitarization and disposal account.
- 5. Assets Disposition. If disposition for assets is not received from the ICP within 60 days, the SMCA will advise the submitting storage activity to "retain as is." The owning Military Service ICP is provided with a copy of this response for informational purposes in the event they wish to supply further disposition to the SMCA.